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S&H Form: PTO/SB/05 (2/02)

| Ω   |  | 3an Folili. F 10/36/03 (2/02)                        |      |  |  |  |  |  |  |
|---|--|--|------|--|--|--|--|--|--|
| p<br>D  | UTILITY  | Attorney Docket No. 300.1158                         | 5364 |  |  |  |  |  |  |
| F   | PATENT APPLICATION   | First Named Inventor or Application Identifier:      | 4).  |  |  |  |  |  |  |
|   |  | Yoji ASAHI, et al.                                   |      |  |  |  |  |  |  |
|   | TRANSMITTAL  |  |      |  |  |  |  |  |  |
|   | (Only for original applications)   | Express Mail Label No.                               |      |  |  |  |  |  |  |
|   | APPLICATION ELEMENTS   | ADDRESS TO:  |      |  |  |  |  |  |  |
|   | See MPEP chapter 600 concerning utility patent application contents.   | Commissioner for Patents Box Patent Application      |      |  |  |  |  |  |  |
|   |  | PO Box 1450  |      |  |  |  |  |  |  |
|   |  | Alexandria, VA 22313-1450                            |      |  |  |  |  |  |  |
| 1. 🛛  | Fee Transmittal Form   |  |      |  |  |  |  |  |  |
| 2. 🛛  | Specification, Claims & Abstract[Total Pages:_   | <u>16</u> ]  |      |  |  |  |  |  |  |
| 3. ⊠  | Drawing(s) (35 USC 113)[ Total Sheets: 3   | s <u>: 3</u> ] [FIGS <u>1-4</u> ]                    |      |  |  |  |  |  |  |
| 4. 🛛  |  |  |      |  |  |  |  |  |  |
| 1   | a. ☑ Newly executed (original or copy) b. ☐ Copy from a prior application (37 CFR 1.63(d))   |  |      |  |  |  |  |  |  |
|   | i. DELETION OF INVENTOR(S)   | . ,,   |      |  |  |  |  |  |  |
|   | Signed statement attached deleting invo<br>see 37 CFR 1.63(d)(2) and 1.33(b).  | entor(s) named in the prior application,             |      |  |  |  |  |  |  |
| 5. 🗆  | Verified Statement Claiming Small Entity Status  |  |      |  |  |  |  |  |  |
| 6. 🗆  | Application Data Sheet. See 37 C.F.R. 1.76   |  |      |  |  |  |  |  |  |
| 7. 🛛  | 7. Applicant claims foreign priority benefit to: <u>Japanese Application 2003-122058 filed April 25, 2003</u>  |  |      |  |  |  |  |  |  |
| 8. 🗆  |  |  |      |  |  |  |  |  |  |
| 9. 🗌  | Nucleotide and/or Amino Acid Sequence Submissia.   Computer Readable Form (CRF)  Specification Sequence Listing on:  i.  CD-ROM or CD-R (2 copies); or  II.  paper  c.  Statement verifying identity of above copies  For publication of assignee information under 37 C  INDUSTRIES CO., LTD. of Nagano, Japan. The A | FR 1.215(b), list the assignee as SHINKO ELECTRIC    |      |  |  |  |  |  |  |
| ACCO  | MPANYING APPLICATION PARTS   |  |      |  |  |  |  |  |  |
| 11. 🛛   | Assignment (cover sheet & document(s)) to SHINK(   | DELECTRIC INDUSTRIES CO., LTD. of Nagano, Japan      |      |  |  |  |  |  |  |
|   | for publication of assignee information under 37   | CFR 1.215(b)   |      |  |  |  |  |  |  |
| 12. 🔲   | 37 CFR 3.73(b) Statement (when there is an assigned  | e) Power of Attorney                                 |      |  |  |  |  |  |  |
| 13. 🔲   | English Translation Document (if applicable)   |  |      |  |  |  |  |  |  |
| 14. 🛛   | 14. ☑ Information Disclosure Statement (IDS)/PTO-1449   ☑ Copies of IDS Citations  |  |      |  |  |  |  |  |  |
| 15. 🛛   | Preliminary Amendment  |  |      |  |  |  |  |  |  |
| 16. 🛚   | 16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |      |  |  |  |  |  |  |
| 17. Certified Copy of Priority Document(s) (if foreign priority is claimed) |  |  |      |  |  |  |  |  |  |
| 18. 🔲   | Request and Certification for Nonpublication under 3   | 5 U.S.C. 122(b)(2)(B)(i). Applicant must attach form |      |  |  |  |  |  |  |
|   | PTO/SB/35 or its equivalent  |  |      |  |  |  |  |  |  |
| 19. 🔲   | Other:   |  |      |  |  |  |  |  |  |
| 20. CORRESPONDENCE ADDRESS  |  |  |      |  |  |  |  |  |  |
| 21171   |  |  |      |  |  |  |  |  |  |

S&H Form (10/03)

| 6   | Attorney Docket No. 300.1158  |                           |                              |                          |                |           |                  |  |  |  |  |
|---|---|---------------------------|------------------------------|--------------------------|----------------|-----------|------------------|--|--|--|--|
|   | Application Number  |                           |                              |                          |                |           |                  |  |  |  |  |
|   |   |                           |                              | 20, 2004                 |                |           |                  |  |  |  |  |
| AMOUNT EN   |   | First Named Inventor Yoji |                              |                          | ASAHI, et al.  |           |                  |  |  |  |  |
|   | LATION (fees effect   |                           |                              |                          |                |           |                  |  |  |  |  |
| CLAIMS  | CLAIMS (1) FOR  |                           | NUMBER (3) NUMBER ILED EXTRA |                          | (4) RATE       |           | (5) CALCULATIONS |  |  |  |  |
|   | TOTAL CLAIMS  |                           | 0                            |                          | X \$ 18.00 =   |           | \$ 0.00          |  |  |  |  |
|   | INDEPENDENT<br>CLAIMS   | 1 - 3=                    | 0                            |                          | X \$ 86.00 =   |           | 0.00             |  |  |  |  |
| MULTIPLE DEPENDENT CLAIMS (any number; + if applicable)   |   |                           |                              |                          |                |           |                  |  |  |  |  |
| •   | BASIC FILING FEE  |                           |                              |                          |                |           |                  |  |  |  |  |
|   |   |                           |                              | l of above<br>ulations = |                | \$ 770.00 |                  |  |  |  |  |
| Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)  |   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | Reduction by 50%  | for filing by smal        | l entity (37                 |                          |                |           |                  |  |  |  |  |
|   |   | i                         | TOTA<br>FEE                  | AL FILING<br>=           | 3              | \$ 770.00 |                  |  |  |  |  |
|   |   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | 37 CFR 1.52(d))  Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                          |                           |                              |                          |                |           |                  |  |  |  |  |
|   |   |                           |                              | TOT<br>DUE               | AL FEES        |           | \$ 810.00        |  |  |  |  |
| METHOD OF PAYMENT   |   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | enclosed as paymer  | nt.                       |                              |                          |                |           |                  |  |  |  |  |
| ☐ Charge  | "TOTAL FEES DUE   | E" to the Deposit         | Account N                    | lo. belo                 | w.             |           |                  |  |  |  |  |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date).                                  |   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | UTHORIZATION  | <u> </u>                  |                              |                          |                |           |                  |  |  |  |  |
| If the a  | above-noted "AMOU   |                           |                              |                          |                |           |                  |  |  |  |  |
| author  | ized to credit any ove  | erpayment or cha          | arge any a                   | adition                  | ai iees ne<br> | ecessa    | iry to:          |  |  |  |  |
| ė   | Deposit Account No. 19-3935   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | Deposit Account Name STAAS & HALSEY LLP   |                           |                              |                          |                |           |                  |  |  |  |  |
| The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the |   |                           |                              |                          |                |           |                  |  |  |  |  |
|   | prosecution of this application, including any related application(s) claiming benefit hereof |                           |                              |                          |                |           |                  |  |  |  |  |
| pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or  |   |                           |                              |                          |                |           |                  |  |  |  |  |
| continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application.  |   |                           |                              |                          |                |           |                  |  |  |  |  |
| SUBMITTED BY: STAAS & HALSEY LLP  |   |                           |                              |                          |                |           |                  |  |  |  |  |
| Typed Name  |   |                           |                              |                          | Reg. No        | ).        | 22,010           |  |  |  |  |
| (6)54   |   |                           |                              |                          |                |           |                  |  |  |  |  |
| Signature © 2001 Stage  | N Halsay LIA  | year .                    |                              |                          | Date           |           | April 20, 2004   |  |  |  |  |